

Chronic Disease Indicators by Health District, Virginia: Cancer Incidence



Health District	Cancer (all sites)		Breast Cancer (female)		Cervical Cancer		Colon and Rectum Cancer	
	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI
VIRGINIA	423.9	421.8 - 426.0	121.4	119.8 - 122.9	6.8	6.5 - 7.2	47.9	47.2 - 48.6
Alexandria	338.8	324.3 - 353.8	106.0	95.5 - 117.4	#	3.5 - 8.9	33.9	29.4 - 38.9
Alleghany	393.7	381.7 - 405.9	115.6	106.8 - 125.0	8.0	5.6 - 11.1	45.1	41.1 - 49.3
Arlington	360.2	347.2 - 373.6	125.4	115.3 - 136.0	#	1.7 - 5.1	38.6	34.4 - 43.3
Central Shenandoah	432.4	421.9 - 443.2	111.1	103.7 - 118.8	6.8	4.9 - 9.1	54.5	50.8 - 58.4
Central Virginia	438.3	427.2 - 449.7	122.3	114.3 - 130.8	7.6	5.6 - 10.1	51.6	47.9 - 55.6
Chesapeake	440.0	426.3 - 454.0	121.7	112.5 - 131.4	8.2	5.9 - 11.0	49.6	45.0 - 54.6
Chesterfield	508.0	495.5 - 520.7	137.7	129.5 - 146.2	6.6	5.0 - 8.7	53.2	49.1 - 57.6
Chickahominy	476.0	459.7 - 492.8	130.7	119.5 - 142.8	#	4.1 - 9.7	49.6	44.3 - 55.4
Crater	483.7	468.4 - 499.3	121.3	111.0 - 132.4	11.1	8.0 - 14.9	56.3	51.2 - 61.9
Cumberland Plateau	387.8	373.1 - 403.1	103.6	93.3 - 114.8	8.0	5.2 - 11.8	39.8	35.2 - 44.9
Eastern Shore	464.5	441.4 - 488.5	118.6	103.0 - 136.2	#	5.3 - 16.4	50.7	43.4 - 59.0
Fairfax	382.7	376.9 - 388.7	124.0	119.7 - 128.4	6.3	5.4 - 7.3	40.1	38.2 - 42.2
Hampton	474.7	458.3 - 491.5	131.0	119.7 - 143.2	10.5	7.4 - 14.4	57.1	51.5 - 63.2
Henrico	437.0	426.0 - 448.1	130.0	122.3 - 138.2	3.4	2.2 - 5.0	48.8	45.2 - 52.7
Lenowisco	439.0	421.5 - 457.1	120.8	108.1 - 134.5	#	4.3 - 11.9	52.5	46.5 - 58.9
Lord Fairfax	410.6	398.7 - 422.8	117.2	108.6 - 126.4	6.0	4.1 - 8.5	48.6	44.5 - 52.8
Loudoun	408.7	393.1 - 424.8	129.3	118.5 - 140.8	6.8	4.6 - 9.6	45.5	40.1 - 51.3
Mount Rogers	399.2	387.4 - 410.7	110.6	102.5 - 119.3	6.4	4.3 - 9.2	44.1	40.5 - 48.0
New River	423.6	409.3 - 438.2	123.4	112.9 - 134.7	9.3	6.4 - 12.9	50.2	45.4 - 55.4
Norfolk	435.2	422.2 - 448.6	110.0	101.4 - 119.2	9.4	7.0 - 12.4	54.4	49.8 - 59.3
Peninsula	443.1	432.7 - 453.7	130.4	122.9 - 139.3	7.0	5.3 - 9.0	47.9	44.5 - 51.5
Piedmont	438.1	421.0 - 455.6	118.9	106.6 - 132.3	10.6	6.9 - 15.5	52.6	46.9 - 58.9
Pittsylvania-Danville	432.6	417.0 - 448.6	112.9	102.2 - 124.5	#	4.2 - 10.5	52.0	46.7 - 57.7
Portsmouth	449.8	431.5 - 468.6	125.5	112.6 - 139.5	#	3.5 - 9.9	56.4	50.1 - 63.3
Prince William	417.8	405.3 - 430.6	119.1	111.0 - 127.6	7.6	5.8 - 9.9	44.9	40.6 - 49.5
Rappahannock	480.0	466.9 - 493.2	121.2	112.9 - 130.0	6.5	4.8 - 8.7	52.6	48.3 - 57.2
Rappahannock/Rapidan	461.5	446.7 - 476.6	132.5	121.8 - 144.0	7.3	4.9 - 10.4	52.4	47.5 - 57.7
Richmond City	446.5	433.5 - 459.8	124.5	115.4 - 134.2	7.8	5.6 - 10.6	51.6	47.2 - 56.2
Roanoke City	431.1	413.7 - 449.0	124.2	111.7 - 137.9	11.8	7.9 - 16.9	49.8	44.1 - 56.1
Southside	400.1	383.6 - 417.3	113.2	100.7 - 126.8	#	3.7 - 10.9	51.6	45.8 - 57.9
Thomas Jefferson	451.9	439.4 - 464.6	132.1	123.1 - 141.7	6.3	4.4 - 8.7	48.9	44.9 - 53.2
Three Rivers	430.6	417.2 - 444.3	113.2	103.6 - 123.5	6.4	4.1 - 9.5	56.0	52.0 - 61.8
Virginia Beach	420.2	410.8 - 429.8	120.5	114.0 - 127.3	6.3	4.9 - 8.0	46.1	42.9 - 49.4
West Piedmont	418.7	405.2 - 432.5	113.9	104.2 - 124.3	#	4.1 - 9.6	51.3	46.7 - 56.3
Western Tidewater	442.2	426.5 - 458.4	116.4	105.7 - 127.9	#	3.8 - 9.2	54.8	49.3 - 60.7

Source: Virginia Cancer Registry. Based on 2002-2006 data. Rates (per 100,000) are age-adjusted.

Chronic Disease Indicators by Health District, Virginia: Cancer Incidence



Health District	Lung and Bronchus Cancer		Melanoma		Prostate Cancer	
	Rate	95% CI	Rate	95% CI	Rate	95% CI
VIRGINIA	68.5	67.7 - 69.4	18.6	18.2 - 19.0	155.6	153.6 - 157.5
Alexandria	44.8	39.5 - 50.6	12.7	10.2 - 15.8	135.8	121.3 - 151.4
Alleghany	63.7	59.0 - 68.7	16.9	14.4 - 19.7	136.0	125.7 - 147.0
Arlington	43.5	39.0 - 48.5	16.9	14.2 - 19.8	130.2	118.3 - 143.0
Central Shenandoah	65.0	61.0 - 69.2	19.8	17.6 - 22.3	154.3	145.0 - 164.1
Central Virginia	76.5	72.0 - 81.3	19.4	17.1 - 22.0	149.1	139.6 - 159.1
Chesapeake	79.7	73.7 - 85.9	17.7	15.1 - 20.5	156.3	143.5 - 169.9
Chesterfield	82.2	77.0 - 87.5	26.8	24.0 - 29.7	219.9	207.3 - 233.0
Chickahominy	76.8	70.3 - 83.9	23.1	19.7 - 27.0	193.5	178.3 - 209.7
Crater	90.4	83.8 - 97.3	12.7	10.3 - 15.5	201.6	186.6 - 217.5
Cumberland Plateau	82.2	75.5 - 89.2	13.8	11.0 - 17.0	103.9	92.4 - 116.5
Eastern Shore	94.3	84.2 - 105.3	30.3	24.3 - 37.3	148.3	129.4 - 169.3
Fairfax	47.7	45.5 - 49.9	17.9	16.7 - 19.2	135.8	130.6 - 141.2
Hampton	76.9	70.3 - 83.9	18.9	15.8 - 22.5	214.8	197.9 - 232.7
Henrico	66.1	61.9 - 70.6	18.1	15.9 - 20.5	194.5	183.2 - 206.4
Lenowisco	104.4	96.1 - 113.2	10.6	8.0 - 13.8	103.2	90.8 - 116.9
Lord Fairfax	74.3	69.3 - 79.5	17.1	14.7 - 19.7	114.3	105.1 - 124.1
Loudoun	51.4	45.5 - 57.7	23.6	20.3 - 27.3	159.6	144.6 - 175.7
Mount Rogers	76.5	71.7 - 81.5	19.2	16.7 - 22.0	116.1	107.1 - 125.6
New River	68.2	62.6 - 74.2	18.7	15.8 - 22.1	130.6	118.9 - 143.1
Norfolk	82.2	76.5 - 88.1	12.6	10.5 - 15.0	152.5	140.5 - 165.3
Peninsula	67.3	63.2 - 71.5	24.2	21.8 - 26.8	167.5	157.9 - 177.6
Piedmont	78.5	71.4 - 86.1	13.7	10.7 - 17.2	179.9	164.0 - 197.0
Pittsylvania-Danville	76.0	69.7 - 82.8	16.3	13.3 - 19.9	150.5	137.0 - 165.2
Portsmouth	80.6	73.0 - 88.8	10.9	8.2 - 14.2	158.5	142.0 - 176.4
Prince William	64.0	58.8 - 69.5	19.0	16.5 - 21.7	151.6	139.8 - 164.1
Rappahannock	78.0	72.6 - 83.6	18.7	16.3 - 21.3	196.7	183.6 - 210.4
Rappahannock/Rapidan	66.1	60.6 - 72.0	21.5	18.4 - 24.9	164.0	151.3 - 177.4
Richmond City	76.7	71.4 - 82.3	11.6	9.6 - 14.0	208.1	194.2 - 222.7
Roanoke City	85.9	78.3 - 94.0	11.2	8.5 - 14.5	157.8	141.9 - 175.0
Southside	67.7	61.1 - 74.8	9.8	7.3 - 13.0	153.7	138.8 - 169.8
Thomas Jefferson	72.4	67.4 - 77.6	25.9	22.9 - 29.1	147.4	136.9 - 158.6
Three Rivers	75.6	70.1 - 81.4	17.1	14.4 - 20.2	161.1	149.5 - 173.5
Virginia Beach	71.5	67.5 - 75.6	27.3	25.0 - 29.8	146.0	137.4 - 154.9
West Piedmont	65.5	60.3 - 71.0	13.9	11.5 - 16.8	157.8	145.7 - 170.7
Western Tidewater	74.9	68.5 - 81.8	22.9	19.4 - 26.8	170.1	155.5 - 185.8

Source: Virginia Cancer Registry. Based on 2002-2006 data. Rates (per 100,000) are age-adjusted.